

Exhibit A
Clean Version of The Pending Claims in
U.S. Patent Application Ser. No. 09/893,321

1.(original) An isolated nucleic acid molecule comprising at a nucleotide sequence encoding an amino acid sequence drawn from the group consisting of SEQ ID NOS: 2 and 4.

2.(currently amended) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- (a) encodes the amino acid sequence of SEQ ID NO:2; and
- (b) hybridizes under stringent conditions including washing in 0.1xSSC/0.1% SDS at 68°C to the complement of the nucleotide sequence of SEQ ID NO: 1.

3.(currently amended) An isolated nucleic acid molecule comprising at least 80 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 1.

4.(currently amended) An isolated nucleic acid molecule comprising at least 80 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 3.

5.(new) An expression vector comprising a nucleic acid molecule of Claim 1.

6.(new) A cell comprising the expression vector of Claim 5.